

Arif Ul Rehman | 13+ years' Experience Professional
Landscape & Irrigation | Design | Estimation | Construction | Operation & Maintenance

Dear Sir,

I am writing to apply for the subject mentioned position; I am enclosing a complete CV besides cover letter. This opportunity is very career promising, and I believe that my strong professional and technical expertise and education will make me a very competitive candidate for this position. The key strengths that I possess for success in this position include eleven years of seasoned work experience as Project Engineer to Project Manager - landscape & Irrigation at various companies in UAE as well as Pakistan where I have experienced operation and maintenance as per PPM standard requirement of ADM, Designing of Irrigation project considering hydraulic calculations and all relevant parameters and construction besides possessing Approved Engineer status of Abu Dhabi Municipality, Engineering equivalency from MOE, UAE, DMT practicing Engineers License:

I have almost 6 years (January 2010-October 2015) work experience as Irrigation engineer – Design and Estimation with Jaffer Brothers Pvt Ltd, Pk (leading landscape and Irrigation Company in Pakistan). I was having responsibilities to design and implement landscape irrigation projects throughout the country.

I have worked for 2 years (Nov-2015 to Nov-2017) as Project Manager - Landscape & Irrigation with Green Masters landscape and irrigation Network where I was responsible to drive teams for maintenance as well as construction projects which were inclusive of CMW (Command of military works) projects of maintenance as well as construction.

Later, I worked as Project Engineer – landscape & Irrigation from December 2017 till July 2021 with Al Jurf Development projects LLC where currently we were working as main contractor of Abu Dhabi Municipality for operation and maintenance project and PARSONS is consultant. Furthermore, I have finished 2 construction projects of landscape and irrigation where client was ADM (Abu Dhabi Municipality) and DMT (Department of Municipalities and transportation) whilst consultant was Parsons and ICON.

Presently I am working as Project Manager – Landscape & Irrigation from August 2021 till date with Desert Control Middle East LLC where currently we are working with SILAL, Mawarid holding and different municipalities and clients for water conservation projects in agriculture and landscape field.

I possess degree of MBA (SCM and Marketing) from a reputed university with distinction and B.Sc Agricultural Engineering from leading university with distinction. I can provide exceptional contributions towards learning tasks, irrigation system designing, maintenance, installation and supervising in coordination with other field staff as a teamwork.

I excelled my interest in landscape and Irrigation in construction, operation, and maintenance, designing for landscape Irrigation projects besides I have good understanding of *maintaining KPI, project cost and resource allocation according to scope of works along complying QHSE policies and time management*.

I can be available anytime via my cell phone or e-mail. Thank you for your time and consideration in anticipation. I look forward to being a part of your organization about this amazing opportunity.

Sincerely,

Arif ul Rehman

RESUME

ARIF UL REHMAN ABDUL REHMAN
Arifrehman.uaf@gmail.com |056-6338879



Present Position	Irrigation Solutions Engineer		
Present Employer	Desert Control Middle East LLC		
Nationality	Pakistani		
Date of Birth	07 January 1987		
Languages	English, Urdu, Hindi, Punjabi, Saraiki, Arabic (basic level)		
Academic Qualifications	<ul style="list-style-type: none"> ➤ Bachelor's degree (B.Sc.) in Agriculture Engineering (CGPA 3.30/4.00) ➤ Master's in business administration (MBA) – Marketing & Supply Chain Management (CGPA 3.34/4.00) 		
Total Experience	13+ Years (Landscape and Irrigation - construction and Maintenance)		
Skills and capabilities	<ul style="list-style-type: none"> • Extrovert and outspoken. 	<ul style="list-style-type: none"> • Effective communication skills. 	<ul style="list-style-type: none"> • Business analysis & reporting
	<ul style="list-style-type: none"> • Interpretation of scope requirements. 	<ul style="list-style-type: none"> • Working under pressure 	<ul style="list-style-type: none"> • Team player
	<ul style="list-style-type: none"> • Customer centric approach 	<ul style="list-style-type: none"> • Ownership. 	<ul style="list-style-type: none"> • Multitasker

Summary of Key Experience:

Desert Control Middle East LLC		Aug 2021 – Till Date
<i>PROJECTS</i>	<i>Miscellaneous</i>	
Position	<i>Irrigation Solutions Engineer</i>	
Client	<ul style="list-style-type: none"> • SILAL, Mawarid holding, Dubai Holding, Al Zahia Sharjah, Al Arada Sharjah, Sharjah University City 	
Responsibilities:	<i>Management of the landscape & irrigation related activities including resources, monitoring and evaluation of water saving</i>	
Core Expertise	<ol style="list-style-type: none"> 1. <i>Designing and implementation of Irrigation systems (agriculture & landscape)</i> 2. <i>Implementation and resource planning.</i> 3. <i>Remotely monitoring and evaluation</i> 	
<ul style="list-style-type: none"> ➤ Water Conservation advanced tech. application using LNC (innovative product for water saving) ➤ Design, estimation, and material quality standard ensuring and compliance (material approvals etc) ➤ Resource management includes material, manpower, machinery to optimize the cost ensuring PPE's ➤ Responsible for maintenance of project sites by closely monitoring the sites onsite and online (accessing information through system and analyzing) ➤ Monitoring and evaluation of irrigation saving. ➤ Overseeing O & M tasks ➤ Ensuring the water saving targets by optimizing irrigation system. ➤ Clients meeting and presentations. ➤ Client's project approvals and mobilization plans. ➤ Team time and cost management 		

Al Jurf Development Projects LLC - Abu Dhabi, UAE		Dec 2017 – July 2021
PROJECT	<i>Construction; (October 2019 – December 2020)</i> E25 – Streetscape of Al Nahyan Area – Abu Dhabi Island - UAE	
Position	<i>Project Engineer -Landscape & Irrigation</i>	
Client	<ul style="list-style-type: none"> Department of Municipalities & Transportation (DMT) 	
Consultant	ICON Consultants.	
Responsibilities:	<i>Management of the landscape & irrigation related activities including resources, and timely completion of project irrigation activities:</i>	
Core Expertise	<ol style="list-style-type: none"> <i>Construction of Irrigation work following ADQCC standards.</i> <i>Setting out plan</i> <i>Soft-Landscape and hardscape including plantation as per ADQCC standard.</i> 	
	<ul style="list-style-type: none"> ➤ Review shop drawings of softscape, hardscape and irrigation system, as per IFC drawing and contractual scope of works and ensuring work accordingly. ➤ Prepare method statement, material submittal, sample submissions besides responding project IR/RFI,s pertaining to irrigation systems and pump station besides water tank reticulation system. ➤ Perform hydraulic calculations for selection of irrigation booster pumps as per landscape water requirements considering topography of site. ➤ Comply to NCR, site observations and instructions according to severity and urgencies of site construction matters as required by consultant. ➤ Submit all material submittal regarding irrigation main line, sub main, drip, bubbler, sprayers, solenoid valves, Decoder, control cable, pumps RTU controller etc. ➤ Assist design team for preparation of tender drawings and BOQ compilation as per ADQCC guidelines regarding irrigation and softscape systems in Abu Dhabi. ➤ Ensure to comply with Estidama/ sustainability principles as per PRFD and Pearly community rating system ➤ Review all as built documents i.e., as built irrigation drawings, ➤ Liaise with consultant regarding proposed material, samples, and material submittals. ➤ Ensure Baseline plane, project procurement schedule and recovery plane as per project requirements and deliverables. ➤ Preparation of typical detail drawing for shrubs, ground cover beds, lawn areas and tree pits as per ADQCC specifications. ➤ Planting of shrubs, ground covers and various trees at project. ➤ Review payment as per the project completion with QS. ➤ Monitoring and assessment of KPI, s and performance tasks as per frequencies i.e. daily, weekly, monthly or yearly etc. ➤ Attend weekly progress meeting with client ADM (Abu Dhabi Municipality) and consultant and to report the updates on the project ➤ Daily inspection requests (IR) related to irrigation and softscape discipline followed by compiling response. ➤ Liaise with municipality and respective government entities for various permits and approval pertaining to project, prior initiation of activities and tasks. ➤ Installation of 3 RTU (SCADA) Decoder system for operation of central control irrigation system. 	
PROJECT	<i>Construction; (October 2019 – September 2020)</i> 380 – Khaleej Al Arabi Street – Stage II – Abu Dhabi Island - UAE	
Position	<i>Project Engineer - landscape and Irrigation</i>	
Client	<ul style="list-style-type: none"> Abu Dhabi Municipality (ADM) 	
Consultant	Parsons International Limited.	

Responsibilities:	<i>Management of the landscape & irrigation related activities including resources, and timely completion of project irrigation activities:</i>
Core Expertise	<ol style="list-style-type: none"> 1. <i>Construction of Irrigation work following ADQCC standards.</i> 2. <i>Setting out plan</i>
	<ul style="list-style-type: none"> ➤ Review shop drawings of softscape, hardscape and irrigation system, as per IFC drawing and contractual scope of works and ensuring work accordingly. ➤ Prepare method statement, material submittal, sample submissions besides responding project IR/RFI, spertaining to irrigation systems and pump station besides water tank reticulation system. ➤ Perform hydraulic calculations for selection of irrigation booster pumps as per landscape water requirements considering topography of site. ➤ Comply to NCR, site observations and instructions according to severity and urgencies of site construction matters as required by consultant. ➤ Submit all material submittal regarding irrigation main line, sub main, drip, bubbler, sprayers, solenoid valves, Decoder, control cable, pumps RTU controller etc. ➤ Assist design team for preparation of tender drawings and BOQ compilation as per ADQCC guidelines regarding irrigation and softscape systems in Abu Dhabi. ➤ Ensure to comply with Estidama/ sustainability principles as per PRFD and Pearly community rating system ➤ Review all as built documents i.e. as built irrigation drawings, ➤ Liaise with consultant regarding proposed material, samples and material submittals. ➤ Ensure Baseline plane, project procurement schedule and recovery plane as per project requirements and deliverables. ➤ Preparation of typical detail drawing for shrubs, ground cover beds, lawn areas and tree pits as per ADQCC specifications. ➤ Planting of shrubs, ground covers and various trees at project. ➤ Review payment as per the project completion with QS. ➤ Monitoring and assessment of KPI, s and performance tasks as per frequencies i.e. daily, weekly, monthly or yearly etc. ➤ Attend weekly progress meeting with client ADM (Abu Dhabi Municipality) and consultant and to report the updates on the project ➤ Daily inspection requests (IR) related to irrigation and softscape discipline followed by compiling response. ➤ Liaise with municipality and respective government entities for various permits and approval pertaining to project, prior initiation of activities and tasks.
PROJECT	<i>Operation and Maintenance (O & M); (December 2017 – July 2021) W405 – Wathba, Al Khatam - Abu Dhabi Mainland Area, UAE</i>
Position	<i>Project Engineer Landscape & Irrigation</i>
Client	<ul style="list-style-type: none"> ● Abu Dhabi Municipality (ADM)
Consultant	Parsons International Limited.
Responsibilities:	<i>Management of the landscape & irrigation related activities including resources, and timely completion of project irrigation activities:</i>
Core Expertise	<ul style="list-style-type: none"> ● <i>Operation and maintenance of Irrigation as per ADM standard O & M procedures</i>

- To ensure that all O & M (Operation and maintenance) activities related to landscape irrigation are followed as per defined specification of contract documents.
- To ensure all contractual tasks as per defined schedule hence enabling project to get “KPI evaluation more than 90%” ensuring best service quality.
- Follow defined PPM for weekly, fortnight, monthly, semiannual, and annual O & M tasks.
- Preparation of daily (Pictorial), monthly and annual report for client following ADM reporting format.
- Supervise Landscape & irrigation teams at site and evaluate the performance of individuals and teams.
- Thinking out of the box for improving community and cost saving operations.
- Supervise sub-contractors' works at site ensuring works are done according to contracts and evaluates sub-contractors' performance (if any).
- Attend meetings with Consultant and Client, follow up the approval of Shop Drawings and Method Statement and solve issues pertinent to landscape and Irrigation and raise RFI/IR to Consultant for clarification. Site survey as required.
- Review and verify Drawings with BOQ and report discrepancies and verify differences between Contract drawings and shop Drawings.
- Execute works according to approved drawings and programs and budget ensuring full compliance with QA/QC and HSE policies and procedures.
- Review monthly payment details.
- Prepare request for Permit to Work and follow up attainment.
- Coordinate with Project Manager and site teams for any Technical Submittal.
- Preparing material submittals and follow with consultant/client for approval.
- Preparation of estimations following SOR defined by ADM.

Green Masters Garden and Irrigation Networks - Abu Dhabi, UAE

Dec 2015 – Nov 2017

<i>PROJECT</i>	CMW (Command of military works), Villas - Construction and Maintenance Projects – Mahwi, Zayed Military City – Abu Dhabi, UAE
Position	<i>Project Manager - Landscape & Irrigation</i>
Client	CMW, Misc
Responsibilities:	<i>Overall responsible for all landscape and irrigation activities including design, maintenance and construction additionally support landscape team activities:</i>

Responsible for project executions from A to Z managing chain of all processes which includes.

- Initiating and planning the project and its timelines considering overlapping, critical path, and successful execution with the defined timeframe.
- Following design and estimation team to get optimized estimations in time.
- Coordinating with all the stakeholders for smooth running of the Project.
- Managing site staff and activities in coordination with Client/Consultant at site for all the ongoing tasks at site.
- Review of Progress Reports & QA QC Reports periodically.
- Coordinating with respective identities for all necessary approval.
- Directly responsible for managing Client/Consultant requirements and working up to their satisfaction.
- Responsible for landscape & irrigation design following ADM standards.
- Making estimations/BOQ for landscape and irrigation materials considering company profit margins.
- Responsible for hydraulic calculations, covering all technical aspects.
- Technical approvals from consultants/developers.
- Responsible for managing foreman at site.
- Responsible for managing maintenance team who works for maintenance of Villa's landscaping.

- Responsible for presentation and client briefs
- Responsible for meeting with clients to discuss regarding design presentations and quotations.
- Conduct site visits
- Confident with site engineer responsibilities
- Ensure workers adhere to safe work practices
- Able to follow up with local authorities
- Check progress of work as per the Construction Program.
- Managing daily, weekly, monthly, bi-annual, and annual reports on standard reporting format.

Jaffers Brothers PVT (Ltd) – Karachi, Pakistan

Jan 2010 – Oct 2015

PROJECT 2 – Phase 2
Jan 2015 – Oct 2015 Punjab Irrigated-Agriculture Productivity Improvement Project - Punjab, Pakistan

Position *Team Leader – Irrigation Design & Estimation*

Client Government of Punjab

Consultant NESPAK, NDC

Responsibilities: *Overall management of irrigation design team in addition to coordinate with finance, SCM and partial support to execution team:*

- Responsible to manage team 10 of design engineers directly and 20+ installation engineers indirectly.
- Responsible for project’s gross and net profits and coordination with finance for monthly budget variance report
- Responsible for coordination with SCM for material procurement and looking after approvals of technical aspects of HEIS (high efficiency irrigation systems) products (Pumps, motors, Engines, drip, and sprinkler accessories).
- Responsible to train trainee design engineers, agronomists, installation engineers.
- Responsible for project verifications by NESPAK/NDC engineers.
- Responsible for achievement of monthly targets of design team.
- Team monthly productivity analysis and inventory consumption analysis. Responsible to achieve monthly targets of design team

PROJECT 2 – Phase 1
Jul 2013 – Dec 2014 Punjab Irrigated-Agriculture Productivity Improvement Project – Punjab, Pakistan

Position *Senior Engineer – Irrigation Design & Estimation*

Client Government of Punjab

Consultant NESPAK, NDC

Responsibilities: *Responsible for irrigation designs and approvals in addition to support junior engineers, coordinate with finance, SCM and partial support to execution team:*

- Field Visits
- Analyzing actual versus designed parameters of projects
- Responsible for designed project verifications.

PROJECT 1
Jan 2010 – Jun 2013 Thal OFWM Project (ADB Assisted), Punjab, Pakistan

Position *Irrigation Engineer – Design & Estimation*

Client Government of Punjab

Consultant	NESPAK, NDC
Responsibilities:	<i>Irrigation designs, supporting execution team:</i>
	<ul style="list-style-type: none"> ➤ Responsible for project designing, planning, supervising, and securing timely installation of projects. ➤ Resolve NESPAK consultant queries ➤ Project proposal preparation & BOM (Bill of material), ensuring right material supply from warehouse to site.
MCB Bank, Karachi, Pakistan	
Aug 2009 – Dec2009	
<i>PROJECT</i>	State Bank of Pakistan – Agriculture credit Pilot Project
Position	Agriculture Credit Officer
Client	Agricultural Farmers
Consultant	N/A
Responsibilities:	<i>Responsible for following with regional teams for credit reconciliation:</i>
	<ul style="list-style-type: none"> ➤ Bank credit reconciliation – Actual versus system reports ➤ Reporting to State bank of Pakistan for compliance.

References:

1. Majed Saeed Ismael Hasan Al Marzouqi
Programs Manager – Tadweer Abu Dhabi
majed.saeed.almarzouqi@gmail.com
0508179966
2. Junaid Bin Abbas
Sr. Irrigation Engineer Emirates Landscape - Abu Dhabi
enr_junaidabbas@hotmail.com
0508188467